



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

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Applicant(s): _____
Serial Number: 08/971419
Filing Date: _____
Title: _____

NOTICE OF INFORMAL APPLICATION

(Attachment to Office Action)

This application does not conform with the rules governing applications for the reason(s) checked below. The period within which to correct these requirements and avoid abandonment is set in the accompanying Office action.

A A new oath or declaration, identifying this application by the serial number, and filing date is required. The oath or declaration does not comply with 37 CFR 1.63 in that it:

1. ☐ was not executed in accordance with either 37 CFR 1.66 or 1.68.
2. ☐ does not identify the city and state or foreign country of residence of each inventor.
3. ☐ does not identify the citizenship of each inventor.
4. ☐ does not state whether the inventor is a sole or joint inventor.
5. ☐ does not state that the person making the oath or declaration:
 - a. ☐ has reviewed and understands the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration.
 - b. ☐ believes the named inventor or inventors to be the original and first inventor or inventor of the subject matter which is claimed and for which a patent is sought.
 - c. ☐ acknowledges the duty to disclose information which is material to the examination of the application in accordance with 37 CFR 1.56(a).
6. ☐ does not identify the foreign application for patent or inventor's certificate on which priority is claimed pursuant to 37 CFR 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application serial number, country, day, month, and year of its filing.
7. ☐ does not state that the person making the oath or declaration acknowledges the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and filing date of the continuation-in-part application which discloses and claims subject matter in addition to that disclosed in the prior application (37 CFR 1.63(d)).
8. ☐ does not include the date of execution.
9. ☐ does not use permanent ink, or its equivalent in quality, as required under 37 CFR 1.52(e) for the: ☐ signature ☐ oath/declaration.
10. ☐ non-initialed alterations have been made to the oath or declaration (See 37 CFR 1.52(c) 1.56).
11. ☐ does not cover items omitted from the application papers at the time of execution.
12. ☐ does not contain the clause regarding "willful false statements" as required by 37 CFR 1.68.
13. ☒ Other: *The signature & date of execution are missing for the second inventor.*

B Applicant is required to provide:

1. ☐ A statement signed by applicant giving his or her complete name. A full name must include at least one given name without abbreviation as required by 37 CFR 1.41(a).
2. ☐ Proof of authority of the legal representative under 37 CFR 1.44.
3. ☐ An abstract in compliance with 37 CFR 1.72(b).
4. ☐ A statement signed by applicant giving his or her complete post office address (37 CFR 1.33(a)).
5. ☐ A copy of the specification written, typed, or printed in permanent ink, or its equivalent quality as required by 37 CFR 1.52(a).
6. ☒ Other: _____

NOTICE OF DRAFTPERSON'S
PATENT DRAWING REVIEWThe drawing filed (insert date) 11/17/97 are:A. ✓ not objected to by the Draftperson under 37 CFR 1.84 or 1.152.B. objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:
Black ink. Color.
_____ Color drawing are not acceptable until petition is granted.
Fig.(s) _____
Pencil and non black ink is not permitted. Fig(s) _____
2. PHOTOGRAPHS. 37 CFR 1.84(b)
Photographs are not acceptable until petition is granted,
_____ 3 full-tone sets are required. Fig(s) _____
Photographs not properly mounted (must bryistol board or
photographic double-weight paper). Fig(s) 221 24
Poor quality (half-tone). Fig(s) _____
3. TYPE OF PAPER. 37 CFR 1.84(e)
Paper not flexible, strong, white and durable.
Fig.(s) _____
Erasures, alterations, overwritings, interlineations,
folds, copy machine marks not acceptable. (too thin)
Mylar, vellum paper is not acceptable (too thin).
Fig(s) _____
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:
_____ 21.0 cm by 29.7 cm (DIN size A4)
_____ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
All drawings sheets not the same size.
Sheet(s) _____
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: A4 Size
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: 8 1/2 x 11
_____ Margins not acceptable. Fig(s) _____
Top (T) _____ Left (L) _____
Right (R) _____ Bottom (B) _____
6. VIEWS. CFR 1.84(h)
REMINDER: Specification may require revision to
correspond to drawing changes.
_____ Views connected by projection lines or lead lines.
Fig.(s) _____
Partial views. 37 CFR 1.84(h)(2)
_____ Brackets needed to show figure as one entity.
Fig.(s) _____
_____ Views not labeled separately or properly.
Fig.(s) _____
_____ Enlarged view not labeled separately or properly.
Fig.(s) _____
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
_____ Hatching not indicated for sectional portions of an object.
Fig.(s) _____
_____ Sectional designation should be noted with Arabic or
Roman numbers. Fig.(s) _____
8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
_____ Words do not appear on a horizontal, left-to-right fashion when
page is either upright or turned, so that the top becomes the right
side, except for graphs. Fig.(s) _____
_____ Views not on the same plane on drawing sheet. Fig.(s) _____
9. SCALE. 37 CFR 1.84(k)
_____ Scale not large enough to show mechanism with crowding
when drawing is reduced in size to two-thirds in reproduction.
Fig.(s) _____
10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
_____ Lines, numbers & letters not uniformly thick and well defined,
clean, durable and black (poor line quality).
Fig.(s) _____
11. SHADING. 37 CFR 1.84(m)
_____ Solid black areas pale. Fig.(s) _____
_____ Solid black shading not permitted. Fig.(s) _____
_____ Shade lines, pale, rough and blurred. Fig.(s) _____
12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
_____ Numbers and reference characters not plain and legible.
Fig.(s) _____
_____ Figure legends are poor. Fig.(s) _____
_____ Numbers and reference characters not oriented in the same
direction as the view. 37 CFR 1.84(p)(3) Fig.(s) _____
_____ English alphabet not used. 37 CFR 1.84(p)(3) Fig.(s) _____
_____ Numbers, letters and reference characters must be at least
.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s) _____
13. LEAD LINES. 37 CFR 1.84(q)
_____ Lead lines cross each other. Fig.(s) _____
_____ Lead lines missing. Fig.(s) _____
14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)
_____ Sheets not numbered consecutively, and in Arabic numerals
beginning with number 1. Fig.(s) _____
15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
_____ Views not numbered consecutively, and in Arabic numerals,
beginning with number 1. Fig.(s) _____
16. CORRECTIONS. 37 CFR 1.84(w)
_____ Corrections not made from PTO-948 dated _____
17. DESIGN DRAWINGS. 37 CFR 1.152
_____ Surface shading shown not appropriate. Fig.(s) _____
_____ Solid black shading not used for color contrast.
Fig.(s) _____

COMMENTS

REVIEWER

T. Loder

DATE

3/12/98

TELEPHONE NO.

308 9986

ATTACHMENT TO PAPER NO. _____

PTO COPY